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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	3	7	5	0	0

Compl te if Known						
Application Number						
Filing Date	September 26, 2003					
First Named Inventor	Chadwick					
Examiner Name						
Art Unit						
Attorney Docket No.	3135-25					

Check	METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Deposit Account:	X Check Credit card Money Other None 3. ADDITIONAL FEES							
Deposit Account Number Deposit		<u>Large</u>			Entity			
1051 130   1052 50   2052 25   25   25   25   25   2						Fee Description	Eac Baid	
Deposit   Account   Acco						Surcharge - late filing fee or oath	Fee Faiu	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  The BASIC Filing FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Beascription Foe Pald Code (8) Code	Deposit Account	1052	50	2052	25			
Charge fee(s) indicated below	· · ·	1053	130	1053	130	Non-English specification	<b>——</b>	
Charge feets indicated below, except for the filing fee to the above-identified deposit account.	Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>	
Total Claims Total	Charge any additional fee(s) during the pendency of this application		920*	1804	920*			
1. BASIC FILING FEE   Large Entity   Small Entity   Fee			1,840*	1805	1,840*			
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
Large Entity   Small Entity   Fee   Fee   Description   Fee   Paid     1253   390   2253   465   Extension for reply within third month     1254   1,450   2254   725   Extension for reply within fourth month     1254   1,450   2254   725   Extension for reply within firth month     1254   1,450   2254   725   Extension for reply within firth month     1254   1,450   2254   725   Extension for reply within firth month     1255   1,970   2255   985   Extension for reply within firth month     1255   1,970   2255   985   Extension for reply within firth month     1254   1,450   2254   725   Extension for reply within firth month     1401   320   2401   160   Notice of Appeal		1252	410	2252	205	Extension for reply within second month		
Code (\$)   Code (\$)   Code (\$)	Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
1001 750   2001 375   Utility filing fee   375   1401 320   2401 160 Notice of Appeal   1402 320 2402 165 Filing a brief in support of an appeal 1402 320 2403 140 Request for oral hearing   1403 280 2403 140 Request for oral hearing   1451 1,510 Petition to institute a public use proceeding   1452 110 2452 55 Petition to revive - unavoidable   1403 280 2403 140 Request for oral hearing   1451 1,510 Petition to institute a public use proceeding   1452 110 2452 55 Petition to revive - unavoidable   1453 1,300 2501 650 Utility issue fee (or reissue)   1502 470 2502 235 Design issue fee   1503 630 2503 315 Plant issue fee   1503 630 250		1254	1,450	2254	725	Extension for reply within fourth month		
1401   320   2401   160 Notice of Appeal   1401   320   2401   160 Notice of Appeal   1402   320   2402   160 Filling a brief in support of an appeal   1402   320   2402   160 Filling a brief in support of an appeal   1402   320   2402   160 Filling a brief in support of an appeal   1402   320   2403   140 Request for oral hearing   1405   1	1001 750 2001 275 Utility filing foo	1255	1,970	2255	985	Extension for reply within fifth month	<b> </b>	
1004 750 2004 375 Reissue filing fee		1401	320	2401	160	Notice of Appeal	<u> </u>	
SUBTOTAL (1) (\$) 375.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee From below Fee Paid Independent Ocale (\$) -3** = 0 × 0 = 0 Independent Indepe	1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
SUBTOTAL (1) (\$) 375.00  1452 110 2452 55 Petition to revive - unavoidable  1453 1,300 2453 650 Petition to revive - unintentional  1501 1,300 2501 650 Utility issue fee (or reissue)  Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee  Independent 0 -3** = 0 × 0 = 0 1503 630 2503 315 Plant issue fee  Independent 1501 1,300 2501 650 Utility issue fee (or reissue)  Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee  Independent 0 -3** = 0 × 0 = 0 1503 630 2503 315 Plant issue fee  Independent 1501 1,300 2501 315 Plant issue fee  Independent 1501 1,300 315 Plant issue fee  Independent 1501 1,300 2	1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid   1,300   2501   650   Utility issue fee   1501   1,300   2501   650   Utility issue fee   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   15	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	,	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 18 -20** = 0 × 0 = 0 Independent 0 -3** = 0 × 0 = 0 Independent Claims Multiple Dependent Claims Multiple Dependent Claims Multiple Dependent Code (\$) Code	SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable		
Total Claims Independent O - 3** = O × O = O Independent Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)   Code (\$)   Independent Claims in excess of 20 Independent Claims in excess of 3		1453	1,300	2453	650	Petition to revive - unintentional		
Total Claims Independent O - 3** = O X O = O   1503 630 2503 315 Plant issue fee   1460 130 Petitions to the Commissioner   1807 50 Processing fee under 37 CFR 1.17(q)   1808 180 Submission of Information Disclosure Stmt   1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))   1203 280 2203 140 Multiple dependent claims in excess of 3   1204 84 2204 42 ** Reissue independent claims over original patent   1801 750 2801 375 Request for Continued Examination (RCE)   1802 900 1802 900 Request for expedited examination of a design application   1809 750 2809 STERIL SUBTOTAL (2) (\$ 0   1802 900 Processing fee under 37 CFR 1.17(q)   1806 180 Submission of Information Disclosure Stmt   1806 180 Submission of Information Disclosure Stmt   1806 180 Submission of Information Disclosure Stmt   1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))   1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))   1801 750 2801 375 Request for Continued Examination (RCE)   1802 900 1802 900 Request for expedited examination of a design application   1801 750 2801 375 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Fee from		•	l		Utility issue fee (or reissue)		
Independent Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Fee Fee Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 3 1204 84 2204 42 **Reissue independent claims over original patent over original patent  1205 18 2205 9 **Reissue claims in excess of 20  1205 18 2205 9 **Reissue claims in excess of 20  1206 180 180 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  SUBTOTAL (2) (\$) 0  ***or number previously paid, if greater; For Reissues, see above*  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				l				
Multiple Dependent  Large Entity: Small Entity Fee	Independent O 2** - O V O J						$\vdash$	
Large Entity: Small Entity Fee Fee Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  (\$)  0  1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filling a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid  *Reduced by Basic Filing Fee Paid  **Reduced by Basic Filing Fee Paid  **SUBTOTAL (3) (\$)	Claims Claims						<u> </u>	
Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims over original patent over original patent over original patent  1204 84 2204 42 **Reissue claims in excess of 20  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  ***or number previously paid, if greater; For Reissues, see above  Tee Description  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filling a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Large Entity : Small Entity					· · · · · · · · · · · · · · · · · · ·	Factor 1	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  ***or number previously paid, if greater; For Reissues, see above  **Reissues of 20 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Fee Fee Fee Fee Description	1806	180	180			$\vdash$	
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1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 1205 1205 1205 1205 1205 1205 1205		1809	750	280	9 375	Filing a submission after final rejection		
1204 84		1810	750	281	0 375	, , , , , , , , , , , , , , , , , , , ,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$ 0  **or number previously paid, if greater; For Reissues, see above  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		1801	750	2804		examined (37 CFR 1.129(b))		
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or humber previously paid, it greater, For Reissues, see above	30Β101AL (2)	40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
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SUBMITTED BY

Name (Print/Type)

Russel H., Marvin

Registration No. (Attorney/Agent)

Signature

Registration No. (Attorney/Agent)

Date

9/26/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



September 26, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Honorable Commissioner of Patents,

We have been unable to obtain Mr. Linkovichs' signature, on receipt of a missing parts notice we will make one further attempt to obtain this signature. If unable to do so, we will file the necessary papers for signature of the other joint inventors in his behalf.

Regards,

Russel H. Marvin

CTO

RHM/bla

enc.